# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Sunday 13 Dec 2020 until 23:59 on Monday 14 Dec 2020

Forecast Issued on Sunday 13 Dec 2020 at 01:16

**Confidence:** High confidence for the beginning of the period but lower confidence in the forecast from Wednesday.

**Headline for Sunday 13 Dec 2020:** Rain soon spreading across Snowdonia in and becoming very windy.

**Mountain weather hazards on Sunday 13 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Light rain showers | Heavy rain showers (night) | Heavy rain showers (night) |
| Precipitation probability | | | | | |
| 60% | 80% | 80% | 70% | 60% | 30% |

**Forecast for Sunday 13 Dec 2020**

**Weather:** A band of rain will spread across the Snowdonia from the west in the early morning. The rain may be sleet or snow on the highest tops at first. Rain will be heavy at times and quite persistent through the middle of the day. This clearing to give some brief late afternoon brighter spells, before further heavy and blustery showers follow.

**Chance of cloud free mountain/hill tops above 800m:** Near 0% for much of the day with tops above 500m shrouded in cloud, and some patches down to 400m in the west. Improving to 40% from mid-afternoon, with broken cloud at 600m, and the best of any clear spells in the east.

**Visibility:** Visibility will be moderate but become quite poor in heavier rain in the middle of the day. In general navigation will be tricky at height.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 13 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 44/51 SE | 46/56 SE | 45/56 S | 41/52 SW | 41/53 SW | 43/57 S | 44/59 S |
| **600** | 32/40 SE | 34/46 SE | 31/41 S | 30/41 SW | 30/41 S | 32/45 S | 34/48 S |
| **300** | 22/37 SE | 26/46 SE | 21/37 SE | 19/35 S | 19/36 S | 21/39 S | 22/43 S |
| **Valley** | 22/37 SE | 27/47 SE | 22/39 SE | 19/34 S | 18/33 S | 20/37 S | 22/40 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 1/-8 | 2/-6 | 5/-3 | 6/-0 | 5/-2 | 4/-3 | 3/-5 |
| **600** | 4/-3 | 5/-2 | 7/1 | 8/3 | 7/2 | 6/0 | 5/-1 |
| **300** | 5/-0 | 6/1 | 8/4 | 10/6 | 9/6 | 8/4 | 8/3 |
| **Valley** | 6/1 | 7/2 | 10/6 | 11/8 | 10/7 | 10/6 | 9/5 |
| **Freezing Level*** | 2400m | 2500m | 2500m | 1700m | 1600m | 1500m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Freezing level rising rapidly during the morning. Still feeling cold, however, with the rain and strong winds. Gales widely at height, especially across higher ridges, with potential for being blown over.

**Forecast for Monday 14 Dec 2020**

**Weather:** Frequent, heavy and blustery showers through the day. These perhaps aligning to give persistent rain across some western hills. The best of any drier or brighter intervals in the east. Some sleet or brief snow shower possible above 1000m.

**Maximum wind:** Southwesterly 40mph gust 50-55mph at first, easing to Southerly 20-25mph gust 40-45mph after dawn.

**Chance of cloud free mountain/hill tops above 800m:** 40% with scattered cloud shrouding tops above 600m at times, especially around more westerly mountains.

**Visibility:** Mainly moderate or good but becoming poor at times in rain.

**Temperature:** **Valleys:** Plus 8 Celsius.
**At 800m:** Plus 3 Celsius
**Freezing level:** Above the summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 01:16 on Sun 13 Dec 2020

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